EC Motor

16 Motor Driver

Application

The EVO/ECM-MXC2 connects one EVO/ECM-Control to 2 motors. The Master control sets the speed of both motors. A second control may be connected to monitor RPM of the 2nd motor.

The 2 motor connect is compatible with the following EVO/ECM-Controls:

- EVO/ECM-ACU+
- EVO/ECM-4SPD
- EVO/ECM-VCU
- EVO/ECM-EHC
- EVO/ECM-IRC

Compatibility Rules

Power connections to the Master and RPM controls must be the same.

Dissimilar controller types can be paired except the EVO/ECM-VCU.

The EVO/ECM-VCU must only be paired with another EVO/ECM-VCU.

Ordering

EVO/ECM-MXC2	2 Motor Connect
Cables	
EVO/ECM-JMP?	Control to MXC2 jumper
EVO/ECM-CBL?	MXC2 to EON Motor Cable
EVO/USM-CBL?	MXC2 to Perfect Speed Motor

Purchasing: Please order using the EVO/ model number. Or, include the number in the product description.

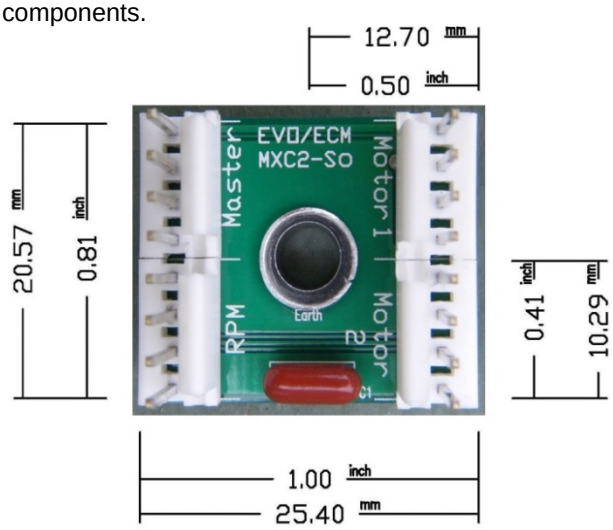
EVO/ECM-MXC2

Mounting

The optional RPM control must be mounted near the Master control. Mount the MXC2 near the controls so short jumpers can be used. When an optional RPM controller is not used, the MXC2 can be mounted near the motor pairs to reduce cable costs.

Fasten the MXC2 to a grounded metal surface using a single oval or flat head screw.

Keep high voltage wiring away from the MXC2 circuitry or wiring. Follow electrical code requirements for separation of high and low voltage wiring and components.



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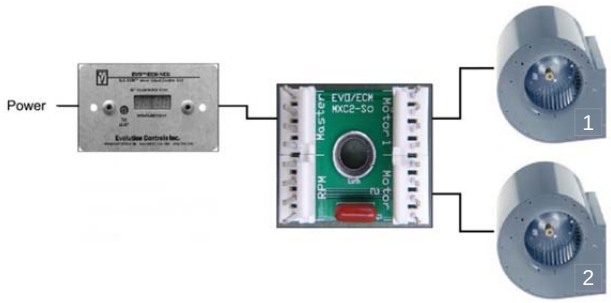
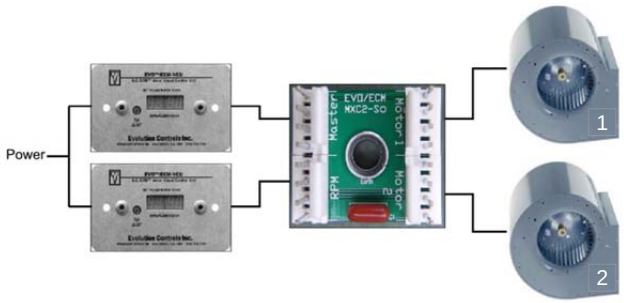
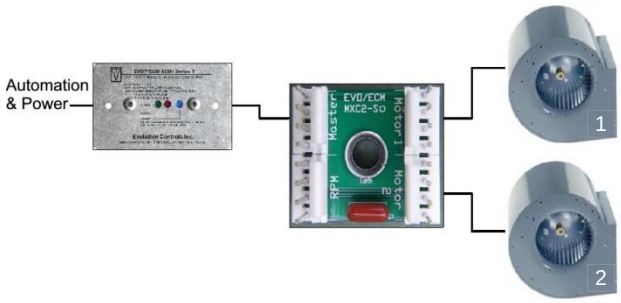


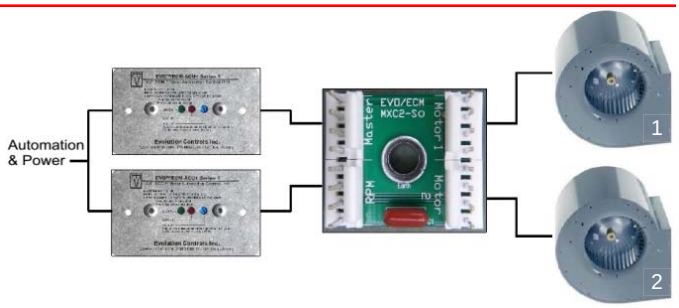
EVO/ECM-VCU Controls 2 Motors
RPM Monitors Motor 1



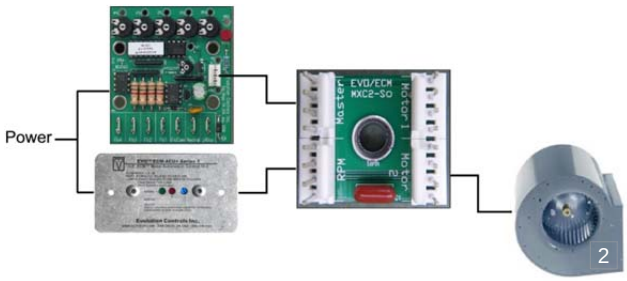
Optional 2nd Control Monitors Motor 2



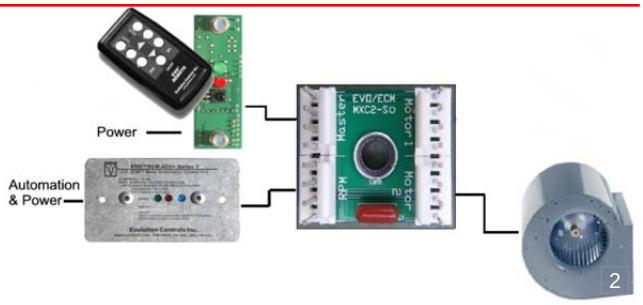
EVO/ECM-ACU+ Controls 2 Motors
RPM Monitors Motor 1



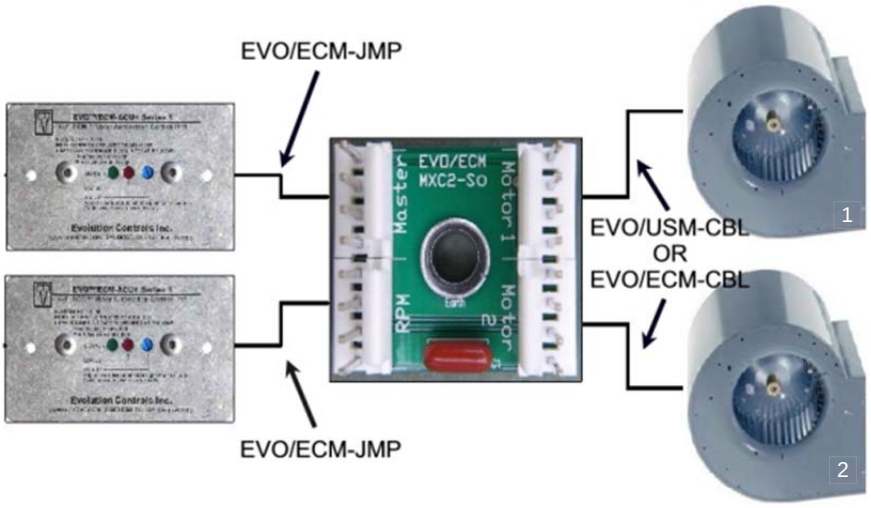
Optional 2nd Control Monitors Motor 2



EVO/ECM-4Spd Controls 1 Motor &
EVO/ECM-ACU+ Automation RPM Monitor



EVO/ECM-IRC Controls 1 Motor &
EVO/ECM-ACU+ Automation RPM Monitor



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